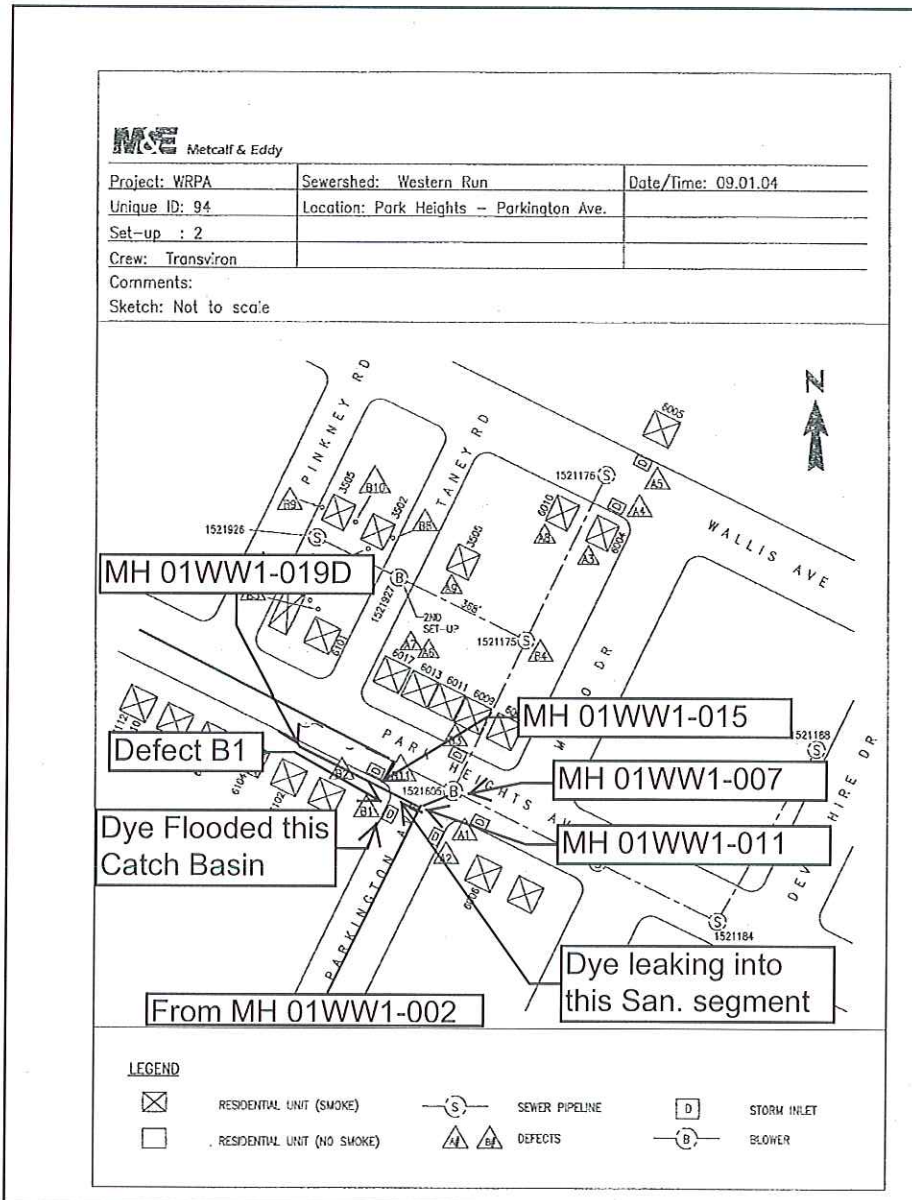




Smoke and Dye-Water Observation Summary

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH



Sketch No: 94

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\94.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

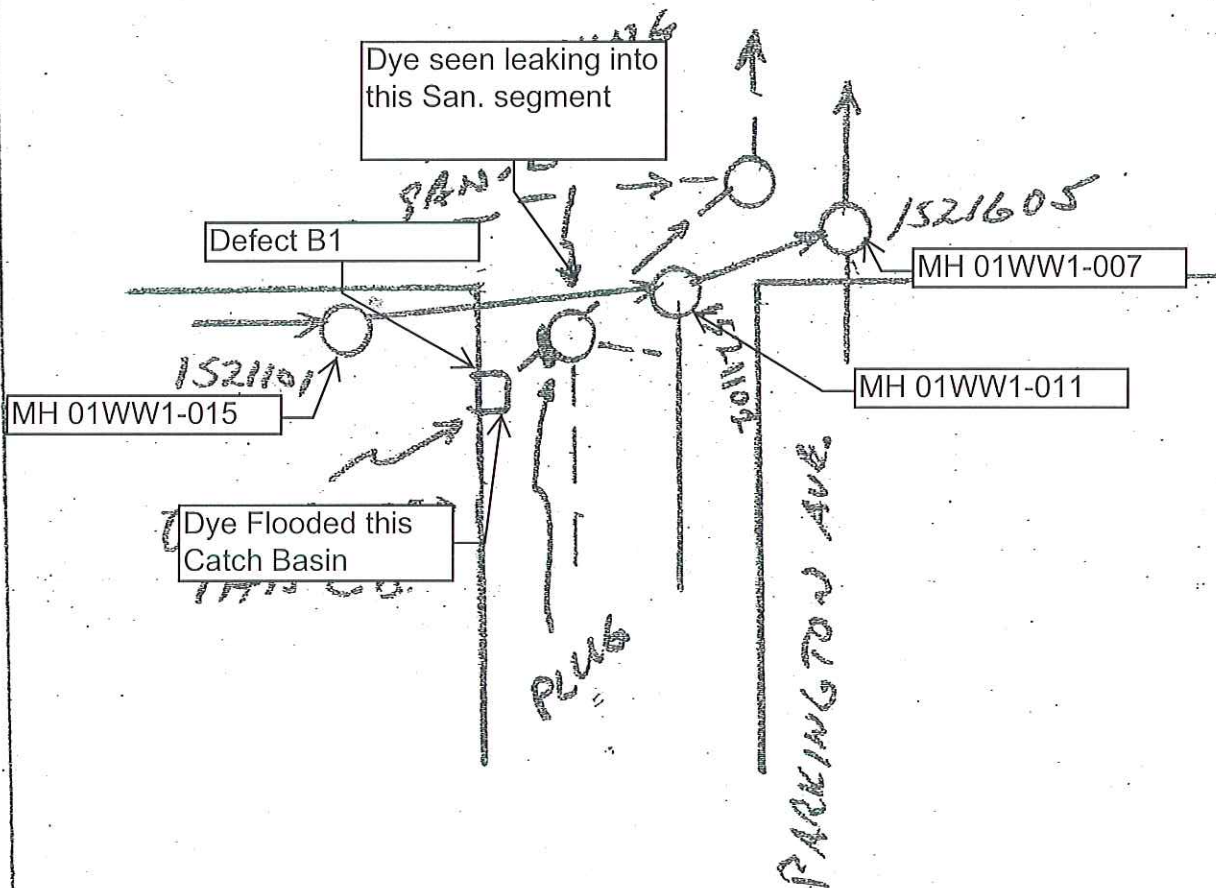
DYE TESTING FORM

Sketch (NTS)

Dye Test 94

Show North Arrow

PARK HEIGHTS AVE



RESULT CODES		SOURCE TYPE CODES		
1. POSITIVE	1. MAIN SEWER	5. DOWN SPOUT	9. STAIRWELL DRAI	13. STORM DRAIN
2. NEGATIVE	2. SERVICE LINE	6. DWNSPT CONN.	10. FOUNDATION DRAIN	14. CATCH BASIN
3. CANNOT TEST	3. TRANSITION JOIN	7. AREA DRAIN	11. BUILDING INTERIOR	15. STORM MH
	4. CLEAN OUT	8. DRIVEWAY DRAIN	12. MH FRAME/SEAL	16. STORM DITCH
Additional Comments: DYE LEAKING INTO LINE BETWEEN				
1521101 & 1521102				
PHOTO DID NOT MATCH SKETCH				

1521101

1521102

INSPECTION REPORT

DATE: 04/04/2005	WORK ORDER:	WEATHER: SUNNY, DRY	OPERATOR: J.A.M.	SECTION NR: 23	SECTION NAME:
PRESENT:	VEHICLE: TV 175	CAMERA: PAN/TILT	PRESET:	CLEANED: NO	RATE: 2370

STREET: PARKS HEIGHTS AVE. 94 B 1	MAP #1: 1	MH: 1521101
CITY: BALTIMORE	MAP #2:	MH: 1521102
LOCALE: MAIN RESIDENTIAL STREET	TAPE #: JAM 2	TV'D LGTH: 36.22 ft

INSPECT REASON: DYE TESTING	PIPE SIZE: 8 in
SECTION TYPE: WASTEWATER	MATERIAL: VCP JT LGTH: 3 ft
AREA: 01-WR23	LINING: NO RELINING
RSRVD:	

REMARK: DYE TEST 94 B 1

1:100	DIST	OBSERVATION	RATE	VCR #	PH
	0.00	inspection begins at upstream manhole, 1521101	0	00:00:00	
	3.00	Infiltration Running at joint at 03 o'clock	3	00:01:07	2a
	6.00	Infiltration Running at joint at 07 o'clock	3	00:01:47	3a
	15.39	Infiltration Gushing at joint at 12 o'clock	4	00:03:42	4a
	21.43 S1	scale/mineral deposits at joint from 03 to 09 o'clock medium, START	2	00:04:44	5a, b
	28.88	Infiltration Seeping at joint at 09 o'clock	2	00:04:53	7a
	28.88	Infiltration Running at joint at 03 o'clock	3	00:04:53	6a
	32.60	Infiltration Seeping at joint at 04 o'clock	2	00:05:29	8a
	32.60	Infiltration Seeping at joint at 08 o'clock	2	00:05:29	9a
	36.22	inspection ends at downstream manhole, 1521102	0	00:05:29	

INSPECTION IMAGES

CITY: BALTIMORE	STREET: PARKS HEIGHTS AVE. 94 B 1	DATE: 04/04/2005	SECTION NR: 23	SECTION NAME:
--------------------	--------------------------------------	---------------------	-------------------	---------------



IMAGE: 2a, TAPE #: JAM 2, 00:01:07
3FT, Infiltration Running at joint at 03 o'clock



IMAGE: 3a, TAPE #: JAM 2, 00:01:47
6FT, Infiltration Running at joint at 07 o'clock



IMAGE: 4a, TAPE #: JAM 2, 00:03:42
15.39FT, Infiltration Gushing at joint at 12 o'clock



IMAGE: 5a, TAPE #: JAM 2, 00:04:44
21.43FT, scale/mineral deposits at joint from 03 to 09 o'clock medium, START

INSPECTION IMAGES

CITY: BALTIMORE	STREET: PARKS HEIGHTS AVE. 94 B 1	DATE: 04/04/2005	SECTION NR: 23	SECTION NAME:
---------------------------	---	----------------------------	--------------------------	---------------



IMAGE: 5b, TAPE #: JAM 2, 00:04:44
21.43FT, scale/mineral deposits at joint from 03 to 09 o'clock
medium, START



IMAGE: 7a, TAPE #: JAM 2, 00:04:53
28.88FT, Infiltration Seeping at joint at 09 o'clock



IMAGE: 6a, TAPE #: JAM 2, 00:04:53
28.88FT, Infiltration Running at joint at 03 o'clock



IMAGE: 8a, TAPE #: JAM 2, 00:05:29
32.6FT, Infiltration Seeping at joint at 04 o'clock

INSPECTION IMAGES

CITY:
BALTIMORE

STREET:
PARKS HEIGHTS AVE. 94 B 1

DATE:
04/04/2005

SECTION NR:
23

SECTION NAME:

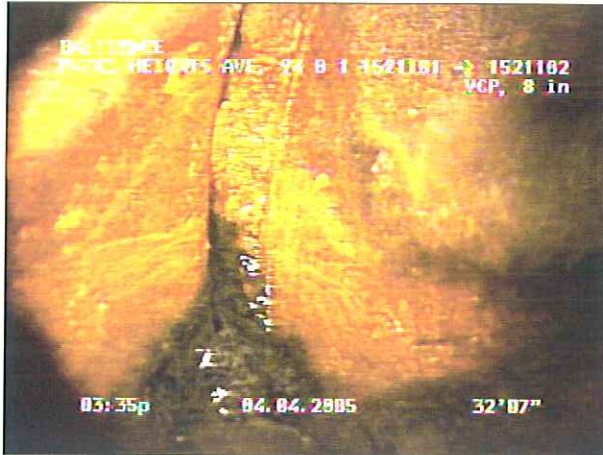


IMAGE: 9a, TAPE #: JAM 2, 00:05:29
32.6FT, Infiltration Seeping at joint at 08 o'clock